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Supplied for form 1448/PTO		Complete if Known
433	Application Number	10/687,487
INFORMATION DISCLOS	URE Filing Date	October 17, 2003
STATEMENT BY APPLIC	ANT First Named Inventor	Jock D. MACKINLAY
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(Use as many sheets as necessary)	Examiner Name	
Sheet 1 of 1	Attorney Docket Number	D/A3239Q-311296

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/D.T./		BARTRAM, L. R., "Enhancing Information Visualization with Motion", Thesis, Simon Fraser University, June 2001.	
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Examiner	/Dariel T	Date	02/40/2009
Signature	/Daniel Tsegaye/	Considered	02/19/2008

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(Use as many sheets as necessary) Sheet 1

Art Unit 2615 Examiner Name D/A3239Q-311296 Attorney Docket Number

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (f known)	 	 	1
/D.T./		US- 2002/0080302	06-27-2002	Dubin et al.	
7D.T./		^{US-} 2002/0085278	07-04-2002	Kolosowsky	
/D T /		us- 6,256,649	07-03-2001	Mackinlay et al.	
/D.T./ D.T./		^{US-} 6,185,582	02-06-2001	Zellweger et al.	
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		FORE	GN PATENT DOCU	MENTS		
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Substitute for form 1449/PTO				Complete if Known		
Substitu	18 107 107111 1449/P1O			Application Number	10/687,487	
INF	ORMATION	DIS	CLOSURE	Filing Date	October 17, 2003	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Jock D. MACKINALY	
				Art Unit	2615	
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Sheet	2	of	2	Attorney Docket Number	D/A3239Q-311296	

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/D.T./		Applied Science Laboratories Model 501 and Model 504 Eye Tracking System Product Specifications, printed 9/24/2003	
/D.T./		Chang, B. W. et al., "Animation: From Cartoon to the User Interface", in Proceedings of the Sixth Annual Symposium on User Interface Software and Technology, Atlanta, GA, p. 45-55,1993.	
/D.T./		Czerwinski, M. et al., "Women Take a Wider View", Proceedings of the SIGCHI Conference on Human Factors in Computing Systems: changing our Wworld, changing ourselves", April 2002.	
/D.T./		Gaver, W. et al., "Effective Sounds in Complex Systems: The Arkola Simulation", in Proceedings of the SIGCH! Conference on Human Factors in Computing Systems: Reaching through Technology, March 1991.	
/D.T./		Henderson, D. et al., "Rooms: The Use of Multiple Virtual Workspaces to Reduce Space Contention in a Window-Based Graphical User Interface", ACM Transactions on Graphics (TOG) July 1986.	
/D.T./	!	Igarashi, T. et al., "Fluid Visualization of Spreadsheet Structures", IEEE Symposium on Visual Languages, p. 118-125, Halifax, Nova Scotia, Canada, September 1998.	
/D.T./		Panko, R., "What We Know About Spreadsheet Errors", Journal of End User Computing's Special Issue on Scaling Up End User's Development, p. 15-21, vol. 10, no. 2. Spring 1998.	
/D.T./		Tan, D. et al., "Effects of Visual Separation and Physical Discontinuities when Distributing Information Across Multiple Displays", In M. Rauterberg et al. (Eds.), Human-Computer Interaction—INTERACT '03, IOS Press, 252-255. Copyright IFIP, 2003.	

Examiner	/Daniel Teaggyo/	Date	02/40/2008	ĺ
Signature	/Daniel Tsegaye/	Considered	02/19/2008	

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